

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: June 20, 2004, 21:53:29 ; Search time 82 Seconds
(without alignments)
277.475 Million cell updates/sec

Title: US-10-021-698A-5969

Perfect score: 41

Sequence: 1 ccgttggttcacactgcgc.....tcccaatacagttccgctc 41

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 1.0

Searched: 682709 seqs, 277475446 residues

Total number of hits satisfying chosen parameters: 1365418

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents NA:*

- 1: /cgn2_6/prodata/2/ina/5A COMB.seq:*
- 2: /cgn2_6/prodata/2/ina/5B COMB.seq:*
- 3: /cgn2_6/prodata/2/ina/6A COMB.seq:*
- 4: /cgn2_6/prodata/2/ina/6B COMB.seq:*
- 5: /cgn2_6/prodata/2/ina/PCITUS COMB.seq:*
- 6: /cgn2_6/prodata/2/ina/backfiles1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	39.4	96.1	1853	3	US-08-842-079-19
2	39.4	96.1	1853	4	US-09-638-857-19
3	26.6	64.9	3540	3	US-08-842-079-16
4	26.6	64.9	3540	4	US-09-638-857-16
5	22.4	54.6	2223	4	US-09-328-352-3880
C 6	20.4	49.8	627	3	US-09-181-183-9
C 7	20.4	49.8	627	4	US-09-280-040-9
C 8	20.4	49.8	627	4	US-09-277-700-9
C 9	20.4	49.8	627	4	US-09-874-585D-9
C 10	20.4	49.8	816	3	US-09-181-183-35
C 11	20.4	49.8	816	4	US-09-280-040-35
C 12	20.4	49.8	816	4	US-09-277-700-35
C 13	20.4	49.8	816	4	US-09-874-585D-35
C 14	20.2	49.3	6642	1	US-08-727-034-5
C 15	20.2	49.3	6843	1	US-08-727-034-6
C 16	19.8	48.3	939	4	US-09-134-000C-1800
C 17	19.8	48.3	1341	1	US-08-446-924-1
C 18	19.8	48.3	1541	1	US-08-798-665-1
C 19	19.8	48.3	1541	3	US-08-982-987A-1
C 20	19.6	47.8	480	4	US-09-621-976-13879
C 21	19.4	47.3	381	4	US-09-389-681-208
C 22	19.4	47.3	381	4	US-09-620-405B-208
C 23	19.4	47.3	381	4	US-09-339-338-208
C 24	19.4	47.3	381	4	US-09-433-826B-208
C 25	19.4	47.3	381	4	US-09-604-287A-208
C 26	19.4	47.3	381	4	US-09-834-759-208
C 27	19.4	47.3	483	4	US-09-495-050A-189

28	19.4	47.3	2063	4	US-09-468-578-6	Sequence 6, Appli
29	19.4	47.3	2063	4	US-09-868-839-6	Sequence 6, Appli
30	19.4	47.3	5736	4	US-09-854-856-63	Sequence 63, Appl
31	19.4	47.3	5820	4	US-09-854-856-47	Sequence 47, Appl
32	19.4	47.3	5916	4	US-09-854-856-31	Sequence 31, Appl
33	19.4	47.3	6000	4	US-09-854-856-15	Sequence 15, Appl
34	19.4	47.3	6015	4	US-09-854-856-57	Sequence 57, Appl
35	19.4	47.3	6099	4	US-09-854-856-41	Sequence 41, Appl
36	19.4	47.3	6147	4	US-09-854-856-61	Sequence 61, Appl
37	19.4	47.3	6195	4	US-09-854-856-25	Sequence 25, Appl
38	19.4	47.3	6231	4	US-09-854-856-45	Sequence 45, Appl
39	19.4	47.3	6279	4	US-09-854-856-9	Sequence 9, Appl
40	19.4	47.3	6327	4	US-09-854-856-29	Sequence 29, Appl
41	19.4	47.3	6411	4	US-09-854-856-13	Sequence 13, Appl
42	19.4	47.3	6426	4	US-09-854-856-55	Sequence 55, Appl
43	19.4	47.3	6474	4	US-09-854-856-51	Sequence 51, Appl
44	19.4	47.3	6510	4	US-09-854-856-39	Sequence 39, Appl
45	19.4	47.3	6558	4	US-09-854-856-35	Sequence 35, Appl

ALIGNMENTS

RESULT 1

US-08-842-079-19

; Sequence 19, Application US/08842079

; Patent No. 6133434

; GENERAL INFORMATION:

; APPLICANT: BUELL, GARY N.

; APPLICANT: SURPRENANT, ANNMARIE

; APPLICANT: KAWASHIMA, ERIC

; TITLE OF INVENTION: A PURINERGIC RECEPTOR

; FILE REFERENCE: 1430-160

; CURRENT APPLICATION NUMBER: US/08/842,079

; CURRENT FILING DATE: 1997-04-28

; NUMBER OF SEQ ID NOS: 20

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 19

; LENGTH: 1853

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

US-08-842-079-19

Query Match 96.1%; Score 39.4; DB 3; Length 1853;
Best Local Similarity 97.6%; Pred. No. 1.5e-07;
Matches 40; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy	1	CCGTTGTTCCATCAGTCGCGTCCCAAAATACAGTTCCGTC	41
Db	815	CCGTTGTTCCATCAGTCGCGTCCCAAAATACAGTTCCGTC	855

RESULT 2

US-09-638-857-19

; Sequence 19, Application US/09638857

; Patent No. 6509163

; GENERAL INFORMATION:

; APPLICANT: BUELL, GARY N.

; APPLICANT: SURPRENANT, ANNMARIE

; APPLICANT: KAWASHIMA, ERIC

; TITLE OF INVENTION: A PURINERGIC RECEPTOR

; FILE REFERENCE: 1430-160

; CURRENT APPLICATION NUMBER: US/09/638,857

; CURRENT FILING DATE: 2000-08-15

; PRIOR APPLICATION NUMBER: 08/842,079

; PRIOR FILING DATE: 1997-04-28

; NUMBER OF SEQ ID NOS: 20

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 19

; LENGTH: 1853

; TYPE: DNA

Query Match	64.9%;	Score 26.6;	DB 4;	Length 3540;
Best Local Similarity	78.0%;	Pred. No. 0.056;		
Matches	32:	Conservative	0:	Mismatches
			9:	Indels

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;
TOPLOGY: linear
sequence: cDNA
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Query Match 64.9%; Score 26.6; DB 4; Length 3540;
Best Local Similarity 78.0%; Pred. No. 0.056;
Matches 12; Conservative 0; Mismatches 9; Indels 0; Gaps 0;